

City of Chattanooga, TN
Personnel Class Specification

Class code 0206

FLSA: Non-Exempt

CLASSIFICATION TITLE: EQUIPMENT MECHANIC III

PURPOSE OF CLASSIFICATION

The purpose of this classification is to perform skilled mechanical work in maintenance and repair of automotive, heavy motor equipment, and emergency response vehicles such as mechanical fire equipment and police patrol vehicles.

ESSENTIAL FUNCTIONS

The following duties are normal for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

Supervises, directs, and evaluates assigned staff, processing employee concerns and problems, directing work, counseling, disciplining, and completing employee performance appraisals.

Overhauls, adjusts, maintains, and repairs motor-driven equipment such as automobiles, trucks, fire response vehicles, police patrol vehicles, graders, tractors, sweepers, loaders, air compressors, and other related equipment.

Installs or rebuilds special accessory equipment and attachments such as lights, light brackets, and mirrors; maintains special lights and sirens on emergency response vehicles.

Performs major repairs by disassembling and replacing worn or broken parts, assembling or rebuilding and adjusting gasoline and diesel engines, clutches, differentials, transmissions, drive trains rear and front ends, suspension systems, electrical and ignition systems, brakes, hydraulic and pneumatic equipment, cooling systems, fire pumps, exhaust and pollution control devices and accessory power equipment, centrifugal pumps, mechanical fire and police equipment.

Performs minor and major tune ups of electrical and fuel systems, utilizing test equipment; may perform minor automotive services such as oil changes, lubrication and tire changes; participates in preventive maintenance program for City vehicles and equipment; maintains and calibrates radar units.

Troubleshoots and repairs electrical malfunctions, replacing wiring and other parts as necessary.

Inspects and changes tires and rims of various sizes; repairs and/or changes tire chains during winter season.

Schedules repairs and preventive maintenance of equipment and vehicles used for fire suppression according to usage time and mileage.

May drive wrecker to make on-site emergency road maintenance repairs and retrieve incapacitated vehicles.

Welds, cuts, and modifies equipment and vehicle body parts; fabricates parts as necessary or as directed.

Operates equipment as necessary to ensure proper functioning.

Assists with researching, locating, and maintaining large inventory of specialized parts and accessories necessary to maintain the fleet of automotive and emergency vehicles.

Maintains record of completed repairs including time and parts used; obtains estimates on City vehicles involved in accidents.

ADDITIONAL FUNCTIONS

Performs other related duties as required.

MINIMUM QUALIFICATIONS

Vocational/Technical degree with training emphasis in Equipment and Automotive Mechanics; supplemented by one (1) to two (2) years previous experience and/or training involving repair, maintenance, and overhaul of heavy equipment and automotive, service, and emergency vehicles; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job. Must possess and maintain a valid Tennessee driver's license or Tennessee Commercial Driver's License (CDL) including appropriate endorsement(s).

PERFORMANCE APTITUDES

Data Utilization: Requires the ability to review, classify, categorize, prioritize, and/or analyze data. Includes exercising discretion in determining data classification, and in referencing such analysis to established standards for the purpose of recognizing actual or probable interactive effects and relationships.

Human Interaction: Requires the ability to exchange information for the purpose of clarifying details within well established policies, procedures and standards.

Equipment, Machinery, Tools, and Materials Utilization: Requires the ability to overhaul, restore, renovate, construct, and/or rebuild equipment, machinery, or objects, requiring adherence to prescribed standards and specifications. Requires the ability to operate and control the actions of the same equipment, machinery, and/or objects.

Verbal Aptitude: Requires the ability to utilize a wide variety of reference, descriptive, and/or advisory data and information.

Mathematical Aptitude: Requires the ability to perform addition, subtraction, multiplication, and division; the ability to calculate decimals and percentages; the ability to utilize principles of fractions; and the ability to interpret graphs.

Functional Reasoning: Requires the ability to apply principles of rational systems; to interpret instructions furnished in written, oral, diagrammatic, or schedule form; and to exercise independent judgment to adopt or modify methods and standards to meet variations in assigned objectives.

Situational Reasoning: Requires the ability to exercise judgment, decisiveness and creativity in situations involving the evaluation of information against sensory, judgmental, or subjective criteria, as opposed to that which is clearly measurable or verifiable.

ADA COMPLIANCE

Physical Ability: Tasks require the regular and sustained performance of moderately physically demanding work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching, and crawling, and that generally involves lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials (20-50 pounds).

Sensory Requirements: Some tasks require the ability to perceive and discriminate colors or shades of colors, sounds, depth, texture, and visual cues or signals. Some tasks require the ability to communicate orally.

Environmental Factors: Performance of essential functions may require exposure to adverse environmental conditions, such as grease, fumes, temperature and noise extremes, machinery, vibrations, electric currents, traffic hazards, or toxic agents.

Chattanooga, Tennessee, is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.